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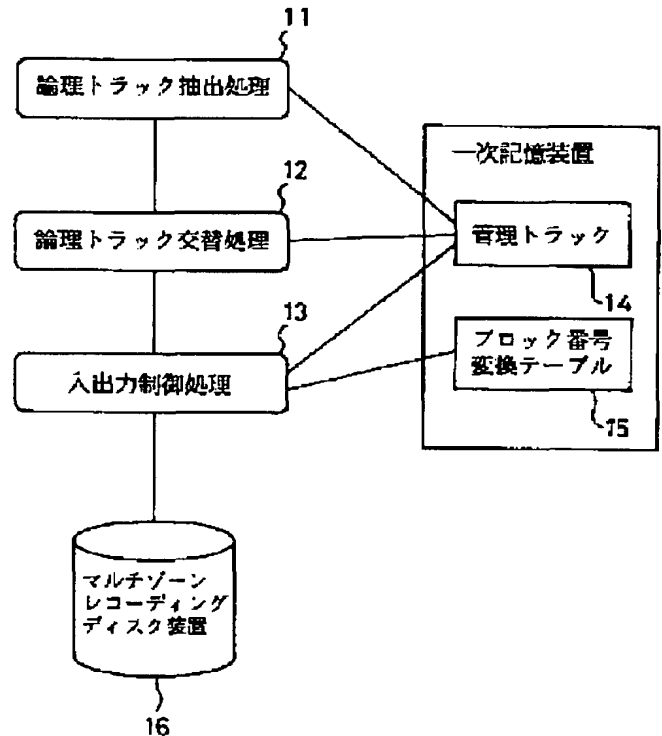
APPLICATION DATE : 24-05-96
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APPLICANT : NEC CORP;

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TITLE : AREA ALLOCATING SYSTEM FOR
MULTIZONE RECORDING DISK



ABSTRACT : PROBLEM TO BE SOLVED: To provide an area allocating system with which the performance of file access on a multizone recording disk is improved.

SOLUTION: The respective zones of the multizone recording disk are divided according to the concept of logical tracks and through logical track extraction processing 11, logical track exchange processing 12 and input/output processing 13, alternate areas are extracted and alternated based on the average value of access frequency. Then, a file having high access frequency is moved into the area around the outer periphery of a disk having high access performance automatically. Thus, file access performance is improved.

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